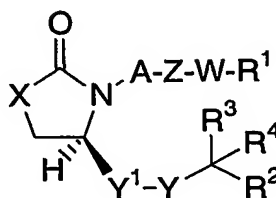


WHAT IS CLAIMED IS:

1. A compound having the structural formula I:




FORMULA I

5

or a pharmaceutically acceptable salt thereof, wherein,

X is O or S;

Y¹ is

- 1) CH₂CH₂,
 2) CHCH, or
 3)  ;

10


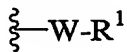
Y is C(O) or CH(OH);

A and W are independently selected from the group consisting of

- 1) a bond, and
 2) C 1-6 alkylene, unsubstituted or substituted with 1, 2, 3, or 4 halogen atoms;

15

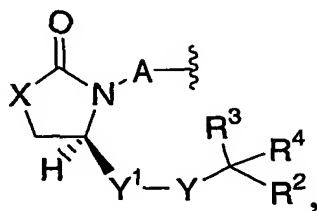
Z is

- 1) O,
 2) S,
 3) 
 4) CH₂
 5) HC=CH,
 6) C≡C, or
 7) a disubstituted aryl or heteroaryl ring, wherein one ring atom of the ring is attached to the moiety 

20

25

and another ring atom is attached to the moiety



with the proviso that when Z is O or S, then A and W are independently selected from the group consisting of C₁₋₆ alkylene, unsubstituted or substituted with 1, 2,

5 3, or 4 halogen atoms;

R¹ is

COR⁵,

OH,

CN,

10 (CH₂)₁₋₃ CO₂R⁶,

(CH₂)₀₋₄ SO₃R⁶,

CF₂SO₂NH₂,

SO₂NH₂,

SO₂NHCOR⁸,

15 PO(OH)₂,

C₁₋₄ alkoxy,

hydroxymethylketone,

(CH₂)₀₋₄ heterocyclyl, wherein heterocyclyl is unsubstituted or substituted with 1

to 3 groups of R^a, or

20 tetrazole;

R² is

1) C₁₋₆alkyl, provided that R² is not n-pentyl,

2) (CH₂)₀₋₈C₆₋₁₀aryl,

3) (CH₂)₀₋₈C₅₋₁₀heteroaryl,

25 4) (CH₂)₀₋₈C₃₋₁₀heterocycloalkyl,

5) (CH₂)₀₋₈C₃₋₈cycloalkyl,

6) O-C₁₋₁₀alkyl,

7) O-C₆₋₁₀aryl,

8) O-C₅₋₁₀heteroaryl,

30 9) O-C₅₋₁₀heterocycloalkyl,

10) O-C₃₋₁₀cycloalkyl

wherein aryl, heteroaryl, heterocycloalkyl, and cycloalkyl are unsubstituted or substituted with 1-3 groups of R^b;

R³ and R⁴ are independently selected from the group consisting of

- 5 1) hydrogen,
 2) halogen, and
 3) C₁₋₆ alkyl, or

R³ and R⁴, together with the carbon atom to which they are attached, form a C₃₋₇ cycloalkyl ring;

10 R⁵ is

- 1) hydrogen,
 2) OH,
 3) CH₂OH,
 4) C₁₋₆ alkoxy,
15 5) NHPO₂R⁶,
 6) NHR⁹,
 7) NHSO₂R⁸, or
 8) NR⁶R⁷;

R⁶ and R⁷ are independently selected from the group consisting of hydrogen and
20 C₁₋₆ alkyl;

R⁸ is selected from the group consisting of hydrogen, C₆₋₁₀aryl, and C₁₋₄alkyl;

R⁹ is acyl or sulfonyl; and

R^a and R^b are independently selected from the group consisting of

- 1) C₁₋₆alkoxy,
25 2) C₁₋₆alkyl, unsubstituted or substituted with
 a) C₁₋₆ alkoxy,
 b) C₁₋₆ alkylthio,
 c) CN,
 d) OH, or
30 e) CF₃,
 3) CF₃,
 4) nitro,
 5) amino,
 6) cyano,

- 7) C₁₋₆alkylamino,
8) halogen
9) OR^c,
10) OCH₂R^c, and
5 11) CH₂OR^c;
R^c is
1) C₆₋₁₀aryl,
2) C₅₋₁₀heteroaryl,
3) C₃₋₁₀heterocycloalkyl, or
10 4) C₃₋₈cycloalkyl.

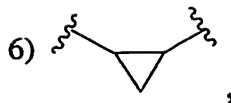
2. A compound of Claim 1, or a pharmaceutically acceptable salt thereof, wherein R² is
1) cyclohexyl,
15 2) unsubstituted aryl, or
3) aryl substituted with
a) unsubstituted C₁₋₆ alkyl,
b) C₁₋₆ alkyl substituted with C₁₋₆ alkoxy
c) halogen, or
20 d) CF₃.

3. A compound of Claim 2, or a pharmaceutically acceptable salt thereof, wherein R¹ is tetrazole or COR⁵, wherein R⁵ is CH₂OH or OH.

- 25 4. A compound of Claim 3, or a pharmaceutically acceptable salt thereof, wherein A is a bond, (CH₂)₁₋₄, or (CH₂)₁₋₅CF₂, and W is a bond or (CH₂)₁₋₆.

5. A compound of Claim 4, or a pharmaceutically acceptable salt thereof, wherein Z is
30 1) CH₂,
2) CH=CH,
3) C≡C,
4) O,

5) S,



7) disubstituted thiophene,

8) disubstituted furan, or

5 9) disubstituted benzene; and

R³ and R⁴ are independently selected from the group consisting of hydrogen and F, or R³ and R⁴, together with the carbon atom to which they are attached, form a cyclopropyl or cyclohexyl ring.

10

6. A compound of Claim 5 selected from the group consisting of

7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}heptanoic acid,

15 7-{4-[(1*E*)-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}heptanoic acid,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

4-[(1*E*)-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

20 4-[(1*E*)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

4-(3-hydroxy-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

4-(4,4-difluoro-3-hydroxy-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

25 7-(4-{(1*E*)-4,4-difluoro-3-hydroxy-4-[3-(methoxymethyl)phenyl]but-1-enyl}-2-oxo-1,3-thiazolidin-3-yl)heptanoic acid,

4-{(1*E*)-4,4-difluoro-3-hydroxy-4-[3-(methoxymethyl)phenyl]but-1-enyl}-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

4-[(1*E*)-4-cyclohexyl-4,4-difluoro-3-hydroxybut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

30 4-[(1*E*)-4-cyclohexyl-3-hydroxybut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,

- 4-(4,4-difluoro-3-oxo-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,
 4-(3-oxo-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,
 4-[2-(2,2-difluoro-1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,
 4-[2-(1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,
 4-[2-(1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-(7-hydroxy-6-oxoheptyl)-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(2*E*)-6-(1*H*-tetraazol-5-yl)hex-2-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(3*E*)-6-(1*H*-tetraazol-5-yl)hex-3-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(4*E*)-6-(1*H*-tetraazol-5-yl)hex-4-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(2*Z*)-6-(1*H*-tetraazol-5-yl)hex-2-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(3*Z*)-6-(1*H*-tetraazol-5-yl)hex-3-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(4*Z*)-6-(1*H*-tetraazol-5-yl)hex-4-enyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-4-ynyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-2-ynyl]-1,3-thiazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-3-ynyl]-1,3-thiazolidin-2-one,
 5-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)thiophene-2-carboxylic acid,
 5-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)-2-furoic acid,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[5-(1*H*-tetraazol-5-yl)-2-furyl]propyl}-1,3-thiazolidin-2-one,

- 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]propyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*E*)-3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]prop-2-enyl}-1,3-thiazolidin-2-one,
5 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*E*)-3-[5-(1*H*-tetraazol-5-yl)-2-furyl]prop-2-enyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*Z*)-3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]prop-2-enyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*Z*)-3-[5-(1*H*-tetraazol-5-yl)-2-furyl]prop-2-enyl}-1,3-thiazolidin-2-one,
10 3-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)benzoic acid,
4-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)benzoic acid,
15 2-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)benzoic acid,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[3-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[2-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-thiazolidin-2-one,
20 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[4-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[3-(1*H*-tetraazol-5-yl)methyl]phenyl}ethyl}-1,3-thiazolidin-2-one,
25 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[4-(1*H*-tetraazol-5-yl)methyl]phenyl}ethyl}-1,3-thiazolidin-2-one,
4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[2-(1*H*-tetraazol-5-yl)methyl]phenyl}ethyl}-1,3-thiazolidin-2-one,
7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}-
30 2,2-difluoroheptanoic acid,
7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}-4,4-difluoroheptanoic acid,
7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}-5,5-difluoroheptanoic acid,

- 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}-6,6-difluoroheptanoic acid,
 4-(2-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}ethoxy)butanoic acid,
 5 3-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propoxy)propanoic acid,
 (4-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}butoxy)acetic acid,
 [(4-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}butyl)thio]acetic acid,
 10 3-[(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}propyl)thio]propanoic acid,
 4-[(2-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-thiazolidin-3-yl}ethyl)thio]butanoic acid,
 15 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}heptanoic acid,
 7-{4-[(1*E*)-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}heptanoic acid,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 20 4-[(1*E*)-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-(3-hydroxy-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 25 4-(4,4-difluoro-3-hydroxy-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 7-(4-{(1*E*)-4,4-difluoro-3-hydroxy-4-[3-(methoxymethyl)phenyl]but-1-enyl}-2-oxo-1,3-oxazolidin-3-yl)heptanoic acid,
 4-{(1*E*)-4,4-difluoro-3-hydroxy-4-[3-(methoxymethyl)phenyl]but-1-enyl}-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 30 4-[(1*E*)-4-cyclohexyl-4,4-difluoro-3-hydroxybut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4-cyclohexyl-3-hydroxybut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,

- 4-(4,4-difluoro-3-oxo-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-(3-oxo-4-phenylbutyl)-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[2-(2,2-difluoro-1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[2-(1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[2-(1-hydroxy-2-phenylethyl)cyclopropyl]-3-[6-(1*H*-tetraazol-5-yl)hexyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-(7-hydroxy-6-oxoheptyl)-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(2*E*)-6-(1*H*-tetraazol-5-yl)hex-2-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(3*E*)-6-(1*H*-tetraazol-5-yl)hex-3-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(4*E*)-6-(1*H*-tetraazol-5-yl)hex-4-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(2*Z*)-6-(1*H*-tetraazol-5-yl)hex-2-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(3*Z*)-6-(1*H*-tetraazol-5-yl)hex-3-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[(4*Z*)-6-(1*H*-tetraazol-5-yl)hex-4-enyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-4-ynyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-2-ynyl]-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-[6-(1*H*-tetraazol-5-yl)hex-3-ynyl]-1,3-oxazolidin-2-one,
 5-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}propyl)thiophene-2-carboxylic acid,
 5-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}propyl)-2-furoic acid,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[5-(1*H*-tetraazol-5-yl)-2-furyl]propyl}-1,3-oxazolidin-2-one,

- 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]propyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*E*)-3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]prop-2-enyl}-1,3-oxazolidin-2-one,
 5 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*E*)-3-[5-(1*H*-tetraazol-5-yl)-2-furyl]prop-2-enyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*Z*)-3-[5-(1*H*-tetraazol-5-yl)thien-2-yl]prop-2-enyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{(2*Z*)-3-[5-(1*H*-tetraazol-5-yl)-2-furyl]prop-2-enyl}-1,3-oxazolidin-2-one,
 10 3-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}propyl)benzoic acid,
 4-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}propyl)benzoic acid,
 15 2-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}propyl)benzoic acid,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[3-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[2-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-oxazolidin-2-one,
 20 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{3-[4-(1*H*-tetraazol-5-yl)phenyl]propyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[3-(1*H*-tetraazol-5-yl)methyl]phenyl]ethyl}-1,3-oxazolidin-2-one,
 25 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[4-(1*H*-tetraazol-5-yl)methyl]phenyl]ethyl}-1,3-oxazolidin-2-one,
 4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-3-{2-[2-(1*H*-tetraazol-5-yl)methyl]phenyl]ethyl}-1,3-oxazolidin-2-one,
 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}-
 30 2,2-difluoroheptanoic acid,
 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}-
 4,4-difluoroheptanoic acid,
 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}-
 5,5-difluoroheptanoic acid,

- 7-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-yl}-
6,6-difluoroheptanoic acid,
4-(2-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
yl}ethoxy)butanoic acid,
5 3-(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
yl}propoxy)propanoic acid,
(4-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
yl}butoxy)acetic acid,
[(4-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
10 yl}butyl)thio]acetic acid,
3-[(3-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
yl}propyl)thio]propanoic acid,
4-[(2-{4-[(1*E*)-4,4-difluoro-3-hydroxy-4-phenylbut-1-enyl]-2-oxo-1,3-oxazolidin-3-
15 yl}ethyl)thio]butanoic acid,
or a pharmaceutically acceptable salt thereof.

7. A method for treating disorders related to elevated intraocular pressure by: treating ocular hypertension, treating glaucoma, treating macular edema,
20 treating macular degeneration, increasing retinal and optic nerve head blood velocity, increasing retinal and optic nerve tension, providing a neuroprotective effect or treating dry eyes, comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of therapeutically effective amount of a compound of Claim 1.

25 8. A method according to Claim 7 wherein the topical formulation optionally contains xanthan gum or gellan gum.

9. A method according to Claim 8 wherein the topical formulation
30 is a solution or suspension.

10. A method according to Claim 7 further comprising administering to the patient an active ingredient selected from the group consisting of a β -adrenergic blocking agent, a parasympatho-mimetic agent, a sympathomimetic

agent, a carbonic anhydrase inhibitor, a prostaglandin, a hypotensive lipid, a neuroprotectant, and a 5-HT₂ receptor agonist, is added to the formulation.

11. A method according to Claim 10 wherein the β -adrenergic blocking agent is timolol, betaxolol, levobetaxolol, carteolol, or levobunolol; the
5 parasympathomimetic agent is pilocarpine; the sympathomimetic agent is epinephrine, brimonidine, iopidine, clonidine, or para-aminoclonidine; the carbonic anhydrase inhibitor is dorzolamide, acetazolamide, metazolamide or brinzolamide; the prostaglandin is latanoprost, travaprost, unoprostone, rescala, or S1033; the hypotensive lipid is lumigan; the neuroprotectant is eliprodil, R-eliprodil or
10 memantinel; and the 5-HT₂ receptor agonist is 1-(2-aminopropyl)-3-methyl-1H-imidazol-6-ol fumarate or 2-(3-chloro-6-methoxy-indazol-1-yl)-1-methyl-ethylamine.

12. A pharmaceutical formulation comprising a compound of formula I, as defined in any one of claims 1 to 6, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

13. A compound of formula I, as defined in any one of claims 1 to 6, or a pharmaceutically acceptable salt thereof, for use as a selective agonist of the
15 EP₄ subtype of prostaglandin E₂ receptor.

14. Use of a compound of formula I, as defined in any one of claims 1 to 6, or a pharmaceutically acceptable salt thereof, in the manufacture of a
20 medicament for treating disorders related to elevated intraocular pressure by: treating ocular hypertension, treating glaucoma, treating macular edema, treating macular degeneration, increasing retinal and optic nerve head blood velocity, increasing retinal and optic nerve tension, providing a neuroprotective effect or treating dry eyes.

15. A formulation according to claim 12 in a form for topical
25 administration, for treating disorders related to elevated intraocular pressure by: treating ocular hypertension, treating glaucoma, treating macular edema, treating macular degeneration, increasing retinal and optic nerve head blood velocity, increasing retinal and optic nerve tension, providing a neuroprotective effect or treating dry eyes.